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REMARKS/ARGUMENTS

I. STATUS OF THE PENDING CLAIMS

Upon entry of this amendment, claims 11-23, 25-31, 33-34 and 36-39 are pending in the application, of which claims 11, 18, 25, 31 and 38 are amended as specified above. These amendments add no new subject matter.

Claims 11, 18, 25, 31 and 38 stand rejected under 35 U.S.C. § 112, second paragraph, as allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

II. REJECTIONS UNDER 35 U.S.C. § 112

Claims 11, 18, 25, 31 and 38 stand rejected under 35 U.S.C. § 112, second paragraph, as allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Office Action alleges that claims 11, 18, 25, 31 and 38 are incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections. Specifically, the Office Action alleges that the claims fail to explain the relationship between the step of evaluating transmitted actual values and the step of determining at least one setpoint value.

Although applicants respectfully disagree with the basis for the rejection, to expedite prosecution of Claims 11, 18, 25, 31 and 38 have been amended to more particularly point out that the step of determining at least one setpoint value *is based on* the step of evaluating transmitted actual values. As explained in the application, setpoint values correspond to *desired* variations or values for process variables such as pressure, temperature, feed rate and rotational speed and are used in the control of the injection-molding process. Before such desired results can be determined, however, the computer must first evaluate the actual values of these process variables.

For example, the control system will not be able to determine a final temperature to be reached directly before the injection of a polymer into an injection mold, unless it first evaluates

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the actual values of the process variables associated with the injection-molding process, such as actual temperature, pressure, feed rate or rotational speed. Likewise, the control system will not be able to determine if pressure should be increased or decreased unless it first evaluates the actual values of pressure and/or other process variables. **OCT 11 2006**

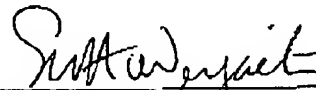
For these reasons, claims 11, 18, 25, 31 and 38, and claims 12-17, 19-23, 26-30, 33-34, 36-37 and 39 which depend from them, are respectfully submitted to recite allowable subject matter. Because the Office Action has indicated that these claims would be allowable if rewritten or amended to overcome the rejection, which they have, the rejection of these claims should be withdrawn.

CONCLUSION

Upon entry of this Amendment, claims 11-23, 25-31, 33-34 and 36-39 are pending in the Application. Applicants submit that these pending claims, for the reasons set forth above, recite patentable subject matter and are in condition for allowance. Reconsideration and allowance are therefore respectfully requested.

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Respectfully submitted,



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